

August Meyer

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Education

Loyola University Chicago, Chicago, IL

BS in Software Engineering

Cumulative GPA: 3.5 (Major GPA: 3.6)

Anticipated Graduation Date: May 2016

Honors: 5-time Dean's List (anticipated 7-time)

Related Coursework: Object-Oriented Programming (Java), Data Structures and Algorithms (C++), Computer Systems (C), Operating Systems (C), Open Source Computing (iOS), Software Engineering (Android), Web Service Programming (Java), High Performance Computing (C), Discrete Structures, Broadening Participation in STEM

Employment

Undergraduate Research intern, 5/2015 - 7/2015

Argonne National Laboratory, under Dr. Fangfang Xia

- Web Application Development for Dr. Fangfang Xia's Bioinformatics research team
- Data Visualization with D3.js to create an experimental vertical visualization for bacterial genomic data
- Studied cloud computing, and attended AWS Summit Chicago with colleagues
- Daily SCRUM team communication

Pro Bono Lead Software Developer, 1/2015-Present

Streetwise Chicago

- Pitched idea and was accepted as developer for Streetwise Chicago's android payment app
- Developed Android application using PayPal API for mobile payments previously restricted to cash transactions

Fun-Stuff

Co-Founder of LuTech, Loyola University's Technology and Computer Science Student Organization

- Co-created Loyola's only computer science student organization to engage the CS student body
- Created a series of social-justice campus hackathons themed around sustainability and hunger

Loyola ACM Programming Team (current first-time member)

- Practice weekly with practice problems solved in Java in a pair-programming environment

Co-Creator of OpenCircuit, an open-source iOS Circuit Drawing App

- Co-wrote and developed the open-source project for the first open source iOS diagram creator

Skills

- Javascript, D3.js, jQuery, AJAX, HTML, CSS, Java, Spring, Hibernate, C#, Python, C, Git, UNIX Command Line, Microcontrollers, Android Development with Android Studio, Eclipse, IntelliJ, XCode, Slack, Agile Development

github.com/august-of-wind